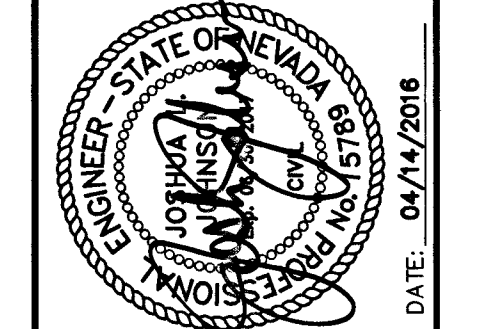
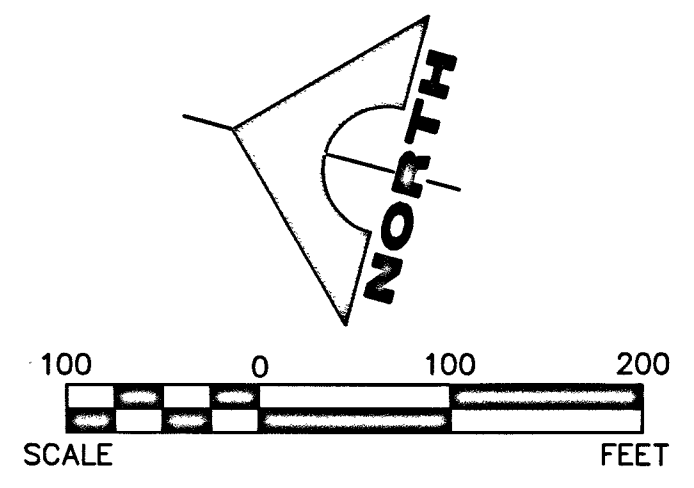
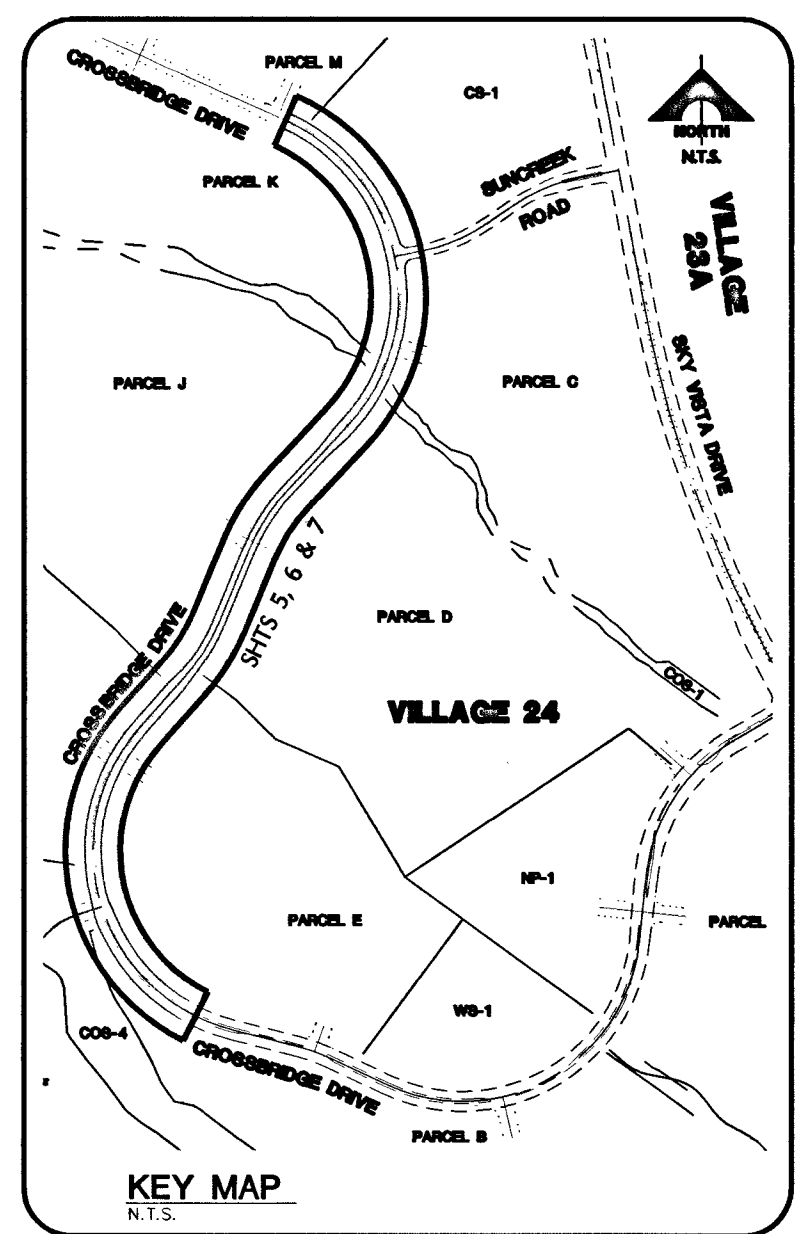


STORM DRAIN MANHOLE SCHEDULE

SDMH#	TYPE	STREET NAME	STATION & OFFSET	INV IN	INV OUT	RIM
20	60" TYPE III	CROSSBRIDGE DR	64+28.00, 14.00' R	54" RCP - INV 3419.81	54" RCP - INV 3419.81	3431.40
21	60" TYPE III	CROSSBRIDGE DR	62+96.00, 14.00' R	54" RCP - INV 3421.16 24" RCP - INV 3423.66 24" RCP - INV 3423.66	54" RCP - INV 3421.16	3436.52
22	60" TYPE III	CROSSBRIDGE DR	59+82.00, 14.00' R	54" RCP - INV 3423.08	54" RCP - INV 3423.08	3440.99
24	60" TYPE III	CROSSBRIDGE DR	57+30.00, 14.00' R	54" RCP - INV 3424.63 24" RCP - INV 3427.13 24" RCP - INV 3427.13	54" RCP - INV 3424.63	3442.38
25	60" TYPE III	CROSSBRIDGE DR	55+76.75, 12.74' R	54" RCP - INV 3425.56	54" RCP - INV 3425.56	3443.32
26	60" TYPE III	CROSSBRIDGE DR	54+23.63, 0.00'	54" RCP - INV 3426.48	54" RCP - INV 3426.48	3444.50
27	60" TYPE III	CROSSBRIDGE DR	51+74.63, 0.00'	54" RCP - INV 3427.97	54" RCP - INV 3427.97	3445.65
28	60" TYPE III	CROSSBRIDGE DR	49+38.00, 0.00'	54" RCP - INV 3429.39 24" RCP - INV 3431.89 24" RCP - INV 3431.89	54" RCP - INV 3429.39	3444.27
29	60" TYPE III	CROSSBRIDGE DR	48+46.27, 0.00'	54" RCP - INV 3429.94	54" RCP - INV 3429.94	3443.72
30	60" TYPE I	CROSSBRIDGE DR	41+93.40, 14.00' L	24" RCP - INV 3428.34 24" RCP - INV 3428.34	24" RCP - INV 3428.34	3439.77
30A	60" TYPE I	CROSSBRIDGE DR	41+27.52, 14.00' L	24" RCP - INV 3428.00	24" RCP - INV 3428.00	3440.24
31	60" TYPE I	CROSSBRIDGE DR	39+16.00, 14.00' L	24" RCP - INV 3432.63	24" RCP - INV 3432.63	3442.35
32	60" PRECAST	CROSSBRIDGE DR	34+84.07, 25.50' R	66" RCP - INV 3433.97	72" RCP - INV 3433.47	3446.06
33	60" PRECAST	CROSSBRIDGE DR	32+47.00, 23.77' R	66" RCP - INV 3435.34	66" RCP - INV 3435.34	3448.32



REV	DATE	DESCRIPTION
1	04/17/2016	ISSUE FOR PERMIT
2	05/11/2016	DELETED SD BUBBS IN PARCEL I
3	07/22/16	SPILT CONSTRUCTION OF WATER MAIN INTO PHASES

PROJECT NO. **62024-222**
 DESIGN: GCW
 DRAWN: GCW
 CHECK: JJJ
 PLOT DATE: 04-14-16
 PLOT TIME: 14:30:06
 F:\Projects\62024-222\Drawings\Production\240224c06_L02.dwg
 Brian Vincent

G. C. WALLACE COMPANIES
 ENGINEERS | PLANNERS | SURVEYORS
 1552 S. HANCOCK BLVD., LAS VEGAS, NV 89146
 T: 702.894.2000 F: 702.894.2299 GCWALLACE.COM
 LAS VEGAS

THE HOWARD HUGHES COMPANY, LLC
 VILLAGE 24 - CROSSBRIDGE DRIVE UNIT 2
 IMPROVEMENT PLANS

MASTER UTILITY PLAN - STORM DRAIN
 PROJECT: 123547-AGRE-115078 OS-137-33-SE XC-11081
 08 AND 10A

NOTE
 THIS SET OF DRAWINGS IS BASED UPON NAVD 88 DATUM. PREVIOUS DRAWINGS MAY BE BASED ON OTHER DATUM. CARE SHOULD BE OBSERVED WHEN UTILIZING THIS SET OF DRAWINGS

BASIS OF BEARINGS
 SOUTH 89°47'23" EAST, BEING THE BEARING OF THE NORTH LINE OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN IN FILE 118, PAGE 100 OF PARCEL MAPS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

BENCHMARK

BM #	DESCRIPTION	NAVD 88 DATUM (FEET)	NAVD 88 DATUM (METERS)
CLV BM No. D358	U.S.C. & G.S. DISC SET IN ROCK RIDGE 150' SOUTH OF CHARLESTON BLVD & WEST OF DETENTION BASIN.	3246.63	989.574

STORM DRAIN QUANTITIES (PUBLIC)

24" STORM DRAIN CLASS III RCP	99 LF
24" STORM DRAIN CLASS IV RCP	186 LF
24" STORM DRAIN CLASS IV RCP (BEVELED)	246 LF
54" STORM DRAIN CLASS III RCP (BEVELED)	227 LF
54" STORM DRAIN CLASS IV RCP	730 LF
54" STORM DRAIN CLASS IV RCP (BEVELED)	827 LF
66" STORM DRAIN CLASS III RCP (BEVELED)	436 LF
72" STORM DRAIN CLASS III RCP	45 LF
60"x60" STORM DRAIN CLASS IV RCB	612 LF
TYPE I STORM DRAIN MANHOLE	3 EA
TYPE II STORM DRAIN MANHOLE	9 EA
TYPE II SD MANHOLE	2 EA
PIPE JUNCTION	2 EA
TYPE "CM" DROP INLET (L = 5.0')	5 EA
TYPE "CM" DROP INLET (L = 7.5')	3 EA
TYPE "CM" DROP INLET (L = 10.0')	3 EA

QUANTITIES ARE ESTIMATED ONLY. CONTRACTOR IS TO VERIFY DURING BIDDING PROCESS.

Call before you Dig
 1-800-227-2600
 CLARK COUNTY WATER OPERATIONS
 1-702-455-6000

Call before you Dig
 1-702-227-2929

FAST
 Call before you Under Ground
 1-702-432-6300
 FREELY AND HONORABLY
 SYSTEM OF TRANSPORTATION

APPROVED FOR CONSTRUCTION (ST APP'D 12-23-15)
H. D. SHARIF
 LAS VEGAS-WALLACE WATER DISTRICT ENGINEERING SERVICES MANAGER
 PROJECT NO. 123547 DATE: 4/21/16